



Law Offices  
**Jacobson Holman**  
 Professional Limited Liability Company  
 400 Seventh Street, N.W.  
 Washington, D.C. 20004-2218

(202) 638-6666  
 (202) 393-5350/51/52 (fax)  
 www.jhip.com  
 Firm e-mail: ip@jhip.com

YOON S. HAM  
 Direct: (202) 662-8483  
 yham@jhip.com

July 7, 2003

Honorable Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Atty. Docket No.: **P68960USO**  
**CUSTOMER NUMBER: 00136**

Sir:

Transmitted herewith for filing is the patent application in the name of:

**Keum-Hwan NOH of Ichon-shi, Republic of Korea,**

for **NONVOLATILE FERROELECTRIC MEMORY DEVICE**. The application comprises a 15-page specification including 4 claims (1 independent) and Abstract, 8 sheets of drawings (Figs. 1-7B), and a Declaration and Power of Attorney.

Also accompanying this application for filing is:


- (1) Assignment document, cover sheet and \$40.00 fee for recordation of Assignment.
- (2) Information Disclosure Statement, Form PTO-1449 and copies of references; and
- (3) A certified copy of **Korean** Application No. **2002-78632**, filed **December 11, 2002**, the priority of which is claimed under 35 U.S.C. §119.

The filing fee has been calculated as shown:

Large Entity	\$ 750.00
Total Claims= <u>4</u> ; in excess of 20 = 0 x (\$18.00) =	
Total Ind. Claims= <u>1</u> ; in excess of 03 = 0 x (\$84.00) = +	
<b>TOTAL FILING FEE:</b>	<b>\$ 750.00</b>

A check in the amount of **\$790.00** is enclosed to cover the Total Filing Fee and an Assignment Recordation Fee. The Commissioner is hereby authorized to charge payment of any fees set forth in Sections 1.16 or 1.17 during the pendency of this application, or credit any overpayment, to deposit Account No. 06-1358. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

By:   
 Yoon S. Ham  
 Reg. No. 45,307

YSH:dj

Enclosures  
 Harvey B. Jacobson John Clarke Holman Simor L. Moskowitz Allen S. Melsner Michael R. Slobasky Marsha G. Gentner Jonathan L. Scherer  
 Irwin M. Aisenberg George W. Lewis William E. Player Yoon S. Ham Philip L. O'Neill  
 Linda J. Shapiro Leesa N. Weiss Suzin C. Bailey\* Matthew J. Cuccias Daniel K. Dorsey Suzannah K. Sundby\*  
 Of Counsel: Marvin R. Stern Nathaniel A. Humphries

\* bar other than D.C.